



Express Mail No. EL700670781US
Attorney Docket No. Q01-1074-US1
Client/Matter No. 85474.0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bruce Lairson, Mark Nichols, Hai Chi
Nguy and Tim Glassburn

Serial No. 09/829,403

Filed: April 9, 2001

For: TRANSVERSE BIASED
SHIELDS FOR PERPENDICULAR
RECORDING TO REDUCE STRAY
FIELD SENSITIVITY

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Assistant Commissioner for Patents
Washington, D.C. 20231

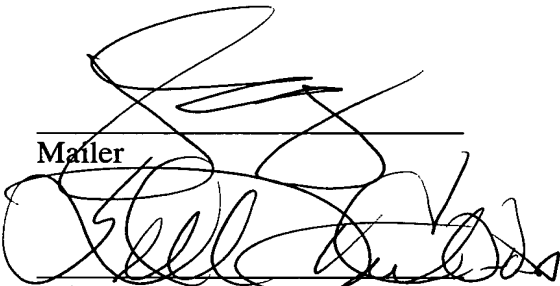
Sir:

The undersigned hereby certifies that the attached Information Disclosure Statement, Form PTO-1449, photocopies of 5 references, Change of Correspondence Address, return card and this Certificate of Mailing by Express Mail, relating to the above application, were deposited as "Express Mail" Mailing Label No. EL700670781US, with the United States Postal Service, addressed to The Assistant Commissioner for Patents, Washington, D.C., 20231 on 11 May 2001.

11 May 2001
Date

11 May 2001
Date

Mailer


William J. Kubida, Reg. No. 29,664
HOGAN & HARTSON LLP
One Tabor Center
1200 17th Street, Suite 1500
Denver, Colorado 80202
(719) 448-5909 Tel
(303) 899-7333 Fax